

REMARKS**I. Status of the Claims:**

Claims 1-55 are currently pending. Claims 2-15 and 29-41 are withdrawn from consideration. Claims 18 and 44 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claims and any intervening claim.

By this Amendment, claims 18, 19, 21-23, 25-27, 44, 45, 47-49 and 51-53 have been amended, and claims 1, 16, 17, 20, 24, 28, 42, 43, 46, 50, 54 and 55 have been canceled without prejudice or disclaimer. No new matter has been introduced by this Amendment.

Upon entry of this Amendment, claims 2-15, 18-19, 21-23, 25-27, 19-41, 44-45, 47-49 and 51-53 would be pending.

II. Typographical Error in the Office Action:

Pursuant to a prior telephone discussion with the Examiner, Applicant notes that, with the exception of the cover page of the Office Action, the Office Action (e.g., the Office Action Summary, Notices of References Cited, etc.) indicates the wrong serial number 09/243,741 instead of 09/243,714.

III. Rejection Under 35 U.S.C. §§102 and 103:

Claims 1, 28 and 54 have been rejected under 35 U.S.C. §102(e) as being anticipated by Hieda et al. (U.S. Patent No. 6,377,301). Claims 16, 17, 19-20, 23-24, 26-27, 42, 43, 45-46, 49-50, 52-53 and 55 have been rejected under 35 U.S.C. §103(a) as being unpatentable over Hieda et al. in view of Kato (U.S. Patent No. 6,148,031) and Ota (U.S. Patent No. 6,201,571). Claims 21-22 and 47-48 rejected under 35 U.S.C. 103(a) as being unpatentable

over Hieda et al. (U.S. Patent No. 6,377,301) in view of Kato, Ota and Parulski et al. (U.S. Patent No. 5,900,909). Claims 25 and 51 have been rejected under 35 U.S.C. 103(a) as being unpatentable over Hieda et al. in view of Kato, Ota and Nishimura et al. (U.S. Patent No. 6,160,577).

1. Claims 18 and 44:

Claims 18 and 44 have been amended to place the claims in independent form, and the remaining pending claims have been amended to depend from these independent claims.

Claim 18 is directed to an arrangement in which the first memory stores first image data, and the image processing unit changes the first image data to second image data, and the second memory stores the second image data. The switch selects either of the first or second image data, and selects the second image data after the second image data is stored in said second memory. The changeover operation of the switch is performed during a vertical blanking period. The video signal output unit converts the first or second image data selected by said switch to a video signal and outputs the video signal.

As acknowledged by the Examiner, the references, individually or in combination, do not teach or suggest that the image data is outputted from the video signal output unit in a video signal format, and the switch changes selection between the first and second image data during a vertical blanking period.

Accordingly, claim 18 and its dependent claims are distinguishable over the cited references and allowable. For similar reasons, claim 44 and its dependent claims are also distinguishable over the cited references and allowable.

CONCLUSION

Based on the foregoing amendments and remarks, Applicant respectfully requests reconsideration and withdrawal of the rejection of claims and allowance of this application.

AUTHORIZATION

The Commissioner is hereby authorized to charge any additional fees which may be required for consideration of this Amendment to Deposit Account No. 13-4500, Order No. 1232-4507.

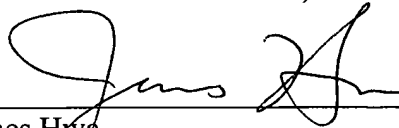
In the event that an extension of time is required, or which may be required in addition to that requested in a petition for an extension of time, the Commissioner is requested to grant a petition for that extension of time which is required to make this response timely and is hereby authorized to charge any fee for such an extension of time or credit any overpayment for an extension of time to Deposit Account No. 13-4500, Order No. 1232-4507.

Respectfully submitted,
MORGAN & FINNEGAN, L.L.P.

Dated: _____

10/8/04

By: _____


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